

ABSTRACT OF THE DISCLOSURE

A laundry drier determines an amount of laundry placed in the drier's drum and controls a dry pattern based on the amount of laundry. The laundry drier includes a rotatable drum having an interior for holding laundry; a moisture sensor, installed with respect to the interior of the rotatable drum, for measuring the water content of the laundry in the rotatable drum and outputting a value indicative of the water content; a voltage converter for converting the water content value output from the moisture sensor to a voltage and outputting a voltage signal; a pulse detector for outputting a pulse count generated from a contact count of the laundry coming into contact with the moisture sensor and outputting a pulsed signal indicative of the contact count; and a microcomputer for controlling the dry pattern based on the respective outputs of the voltage converter and the pulse detector.